

In re: Maeda, et al.
Appl. No. 09/631,491
Filed: August 3, 2000
Page 2

6. (Amended) A hydrogen absorbing alloy having a CaCu_5 crystal structure in its principal phase, comprising Mg and having a-axis length of 4.990 to 5.050 Å and c-axis length of 4.030 to 4.070 Å for the lattice constants in the CaCu_5 crystal structure.

16. (Twice Amended) A nickel-metal hydride rechargeable battery comprising an electrode formed of a hydrogen absorbing alloy having a CaCu_5 crystal structure in its principal phase, said alloy comprising La in an amount of 24 to 33% by weight in the alloy, Mg in an amount of 0.1 to 1.0% by weight in the alloy, and greater than 0% and less than or equal to 6% by weight of Co in the alloy.

17. (Amended) A hydrogen absorbing alloy according to Claim 6 further comprising greater than 0% and less than or equal to 6% by weight of Co in the alloy.